



7th U.S. Army Joint Multinational Training Command Training Support Center Bamberg

Our Mission

Manages, coordinates, and supervises all training resources and assets required to support individual and unit Home Station training objectives regarding audio/visual equipment, training films and GTA's as well as for training aids and devices.

Provides graphic and photography support.

Provides tenant units with MILES I Equipment is responsible for the scheduling of classes and maintenance of training equipment.

The Training Support Center Bamberg offers the following services:

***Training Support Center, Bldg.
7316***

- ➡ Visual Information Equipment
- ➡ Training Aids and Devices
 - ➡ Graphic Training Aids
 - ➡ MILES Equipment
 - ➡ Training Films

**(You want to loan out a training film and don't know if the topics match
with your class? At our location you have the chance to preview the
tapes before checking them out!)**

➡ Photo Studio

Building 7104

Our phone numbers are:

TSC Chief: 469-8437

TSC Customer Service: 469-7696

Training Resource Spec.: 469-8196

MILES Warehouse: 469-8891

Photo-Studio: 469-7602

Graphics: 469-7424



MILES I Training Classes

- Classes will be held in Bamberg Unit's Motorpool or the MILES Warehouse at Hohenfels.
- Classes will be set up 6-8 Weeks in advance!!
- Therefore Unit's are required to turn in their schedule to the Training Support Center, Bldg. 7316.

For further information please call TSC MILES Clerk
at DSN 469-8891 or 7696

FYI: Miles POC Hohenfels, DSN: 466-2813

Training Support Center



TRAINING
AIDS
DEVICES
AND
SIMULATORS



Rifle, M16A1, Mock-up
NSN: 6920-00-V37-4278
DA DVC 09-020



Description: The trainer is a 2:1 scale mock-up of the M16A1 with all parts operable but non firing. The device can be manually operated through the complete cycles of semi-automatic and automatic rates of fire. It can be field stripped and reassembled using the same procedures as with the actual rifle.

Physical information: 58"x48"x20"; 30lbs

Body, Practice Hand Grenade

NSN: 1330-00-178-8515

AE DVC 09-03



Description: Full-size, three dimensional replica of a hand grenade

Launcher, Practice, Subcaliber Ammunition M287 (AT-4)

NSN: 6920-01-273-6081

DA DVC 99-38



Description: The tracer is a fully self-contained, light weight, man portable, shoulder training device, similar in appearance and operation to the tactical AT-4. The tracer is complete with front and rear sights. The sights are protected by sliding covers. If the opened sights will erect automatically. Rear sight is adjustable from 100 to 500 meters, initially set at 200 meters. A shoulder stop and carrying sling is provided. The tracer simulates the tactical weapon in physical and operational characteristics.

Pistol Beretta, 9mm Plastic

NSN: 6920-00-TSC-3544

DVC T 07-99



**Description: Full-size, three dimensional
plastic non firing M9 Beretta**



Rifle, M16A2

NSN: 6920-00-V37-2384

DVC T 07-83B



Description: Full size, three dimensional, non firing replica which can be used for field exercises or during tactical training.

M4 Carbine Plastic Rifle
NSN: 6920-00-V37-1974
DVC T 07-096

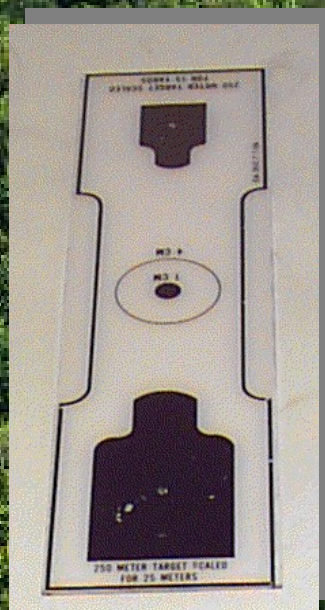


Description: Full size, three dimensional, non firing replica which can be used for field exercises or during tactical training.

Target Box Paddle

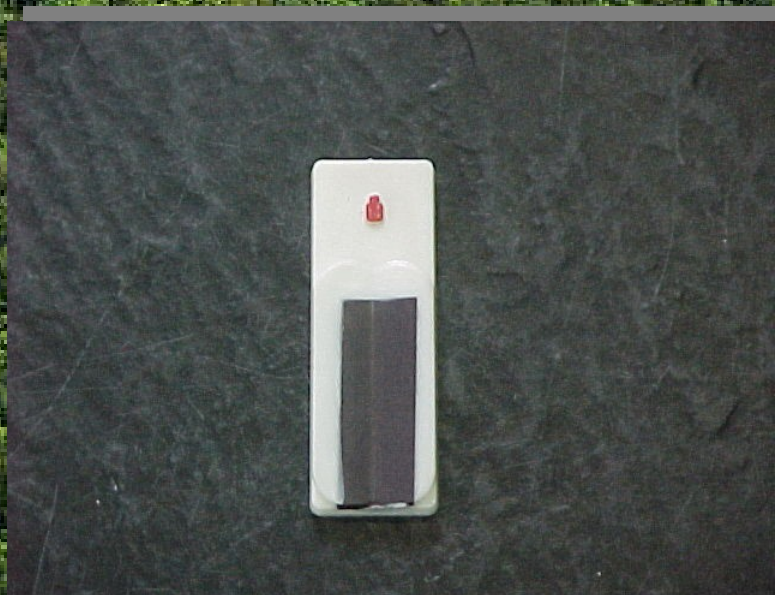
NSN: 6920-00-V37-3868

DVC T 07-86



Description: A plate of Plexiglas, 12 5/8" in length, with a silhouette target (scaled for 250 meter, 25 meters and 15 yards) on each end. On the center of the handle are 2 circles (4cm and 1 cm). The smaller one is for checking the shot group size during the target box exercise and the larger circle is for the live fire exercise.

Riddle Sighting Device
NSN: 6920-00-V37-3869
DVC T 07-87



Description: Plastic sighting device will be used for marksmanship training.

M16 Rifle Magazine Rounds Counter

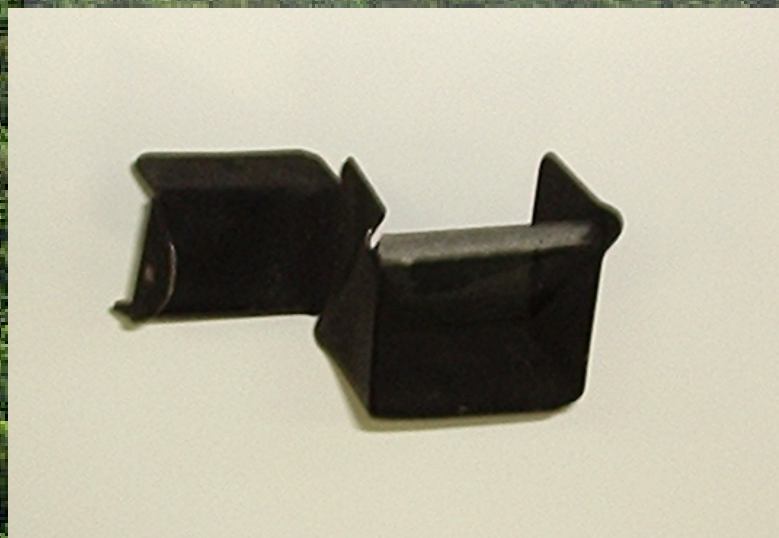
NSN: 6920-00-V37-3867

DVC T 07-85



Description: Plastic device is used for rounds counting checks during live fire practice.

M16 Sighting Device
NSN: 6920-00-V37-3866
DVC-T 07-84



Description: A metal frame is attached to the rear of the M16A1 rifle carrying handle. A piece of smoked Plexiglas is inserted in the frame to allow a coach to view the firers aiming point.



Rifle Rest Stand M16A2
NSN: 6910-00-V37-0868
AE DVC 07-03



Description: Wooden aiming box will be used for marksmanship training.

Mine Clearing Line Charge Trainer

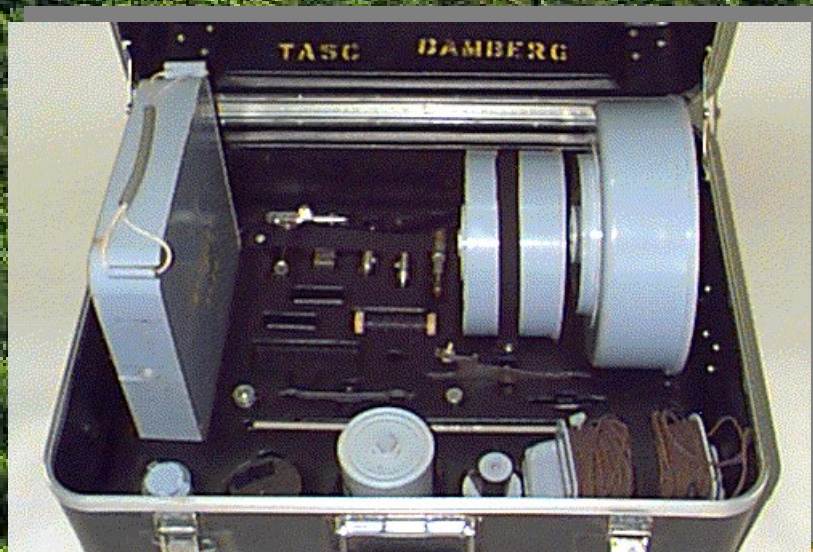
NSN: 6920-00-V37-8526

AE DVC 05-039/A



Description: The device is used to train MICLIC operators and crews on MICLIC employment for minefield breaching and neutralization and on MICLIC pre-fire procedures.

Placed Mine Training Kit
NSN: 6920-00-V37-1038
DVC T 05-41



Description: Full size, three dimensional replicas of various types of mines which can be used for field recognition or classroom exercise.

Yugoslavian Mine Kit
NSN: 6920-00-V37-5095
AE DVC 05-042



Description: Full size, three dimensional replicas of various types of mines which can be used for field recognition or classroom exercise.

Modular Pack Mine System (MOPMS)

NSN: 6920-01-162-9380

DA DVC 05-20



Description: This device is a training dispenser (ground) the same size and weight as the actual MOPMS M131 dispenser. The training dispenser is inert and does not contain mines. An externally mounted lamp indicates receipt of deploy command from either the remote control unit (RCU) or a blasting machine.

Mine M18A1 Claymore
NSN: 6920-00-V37-1795
AE DVC 05-34



Description: Device can be used in a field environment to train the proper set up of claymore mines.

Multi Arcade Combat System (Super Nintendo MACS)

NSN: 6920-00-V37-3548

DVC T 07-90B



Description: MAC-System is used for indoor marksmanship training.

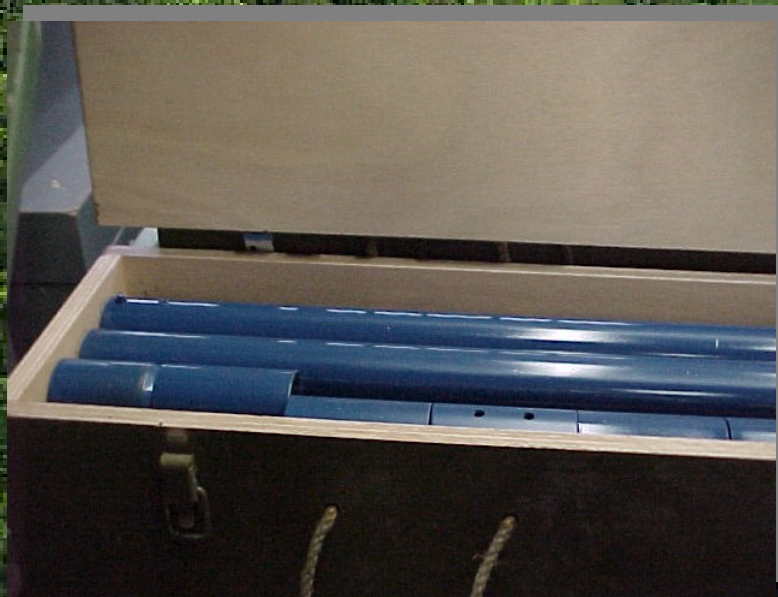
Torpedo Demolition Kit Bangalore

NSN: 9620-00-V37-0146

DVC D-05-43

Components:

- 1. 10 Pipes**
- 2. 1 Connector**
- 3. 9 Nose Pieces**





Rifle, Sniper SVD

NSN: 6920-00-V37-0022

DVC T 30-18



Description: Full size, three dimensional, non firing replica



Rifle Assault, AK-47

NSN: 6920-00-V37-0024

AE DVC30-06



Description: Full size, three dimensional, non firing replica



Rifle Assault, AK-47

NSN: 6920-00-V37-3902

AE DVC 30-05



Description: Full size, three dimensional, non firing replica

Mine Antitank, Soviet

NSN: 6920-00-V37-0104

DVC T 09-39



Description: Full size, three dimensional, non explosive replica which can be used for field recognition or during tactical exercise.



Helmet Opposing Forces

NSN: 6910-00-V37-3909

DVC T 30-13



**Description: Helmet can be used together with OPFOR
shirt for enemy forces demonstration.**

Opposing Forces Uniform Shirt

NSN: 6910-00-V37-3912

DVC T 30-16



Description: OPFOR Uniform can be used in the field for a better enemy forces demonstration.

Missile Antiaircraft, SA-7 GRAIL

NSN: 6920-00-V37-3910

DVC T 30-14



Description: Full scale, three dimensional plastic and metal replica of the SA-7 guided antiaircraft missile system (Grail).



Machine Gun RPK Squad

NSN: 6920-00-V37-3903

DVC T 30-07



Description: Full size, three dimensional, non firing replica of a RPK squad machine gun.

Grenade, Antitank Launcher With RPG-7

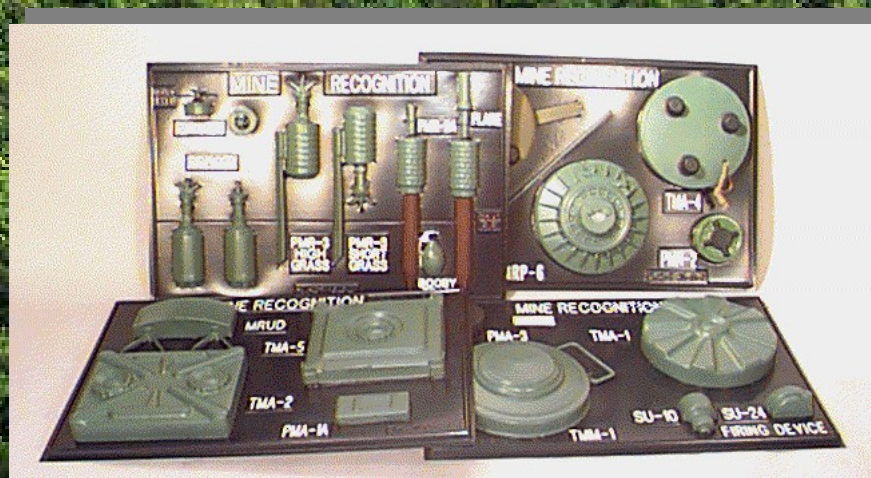
NSN: 6920-00-V37-3901

DVC T 30-05



Description: Full size, three dimensional, non firing replica

Bosnia Mine Recognition Board
NSN: 6910-00-V37-4955
DVC T 05-52



Description: The recognition board is made up of various enemy style mines.



Casualty Simulation Kit
NSN: 6910-00-V37-0126
DA DVC 08-24



Description: Make up Kit can be used in the field to simulate casualties and first aid situations.

Casualty Simulation Kit

NSN: 6910-00-V37-2881

DA DVC 08-14



Description: Make up Kit can be used in the field to simulate casualties and first aid situations.

Intravenous Therapy

NSN: 6920-01-080-

**2884
DA DVC 08-05**



Description: The Trainer consists of a Life-Size, operable plastic model of a human arm that is encased in a plastic stand in such a position that either of the two main veins located in the antecubital area are exposed for successful insertion of a hypodermic syringe.

Manikin Full Bodied
NSN: 6900-00-516-5436
AE DVC 08-015



Description: Device can be used to train first aid and live saving situations at indoor locations.

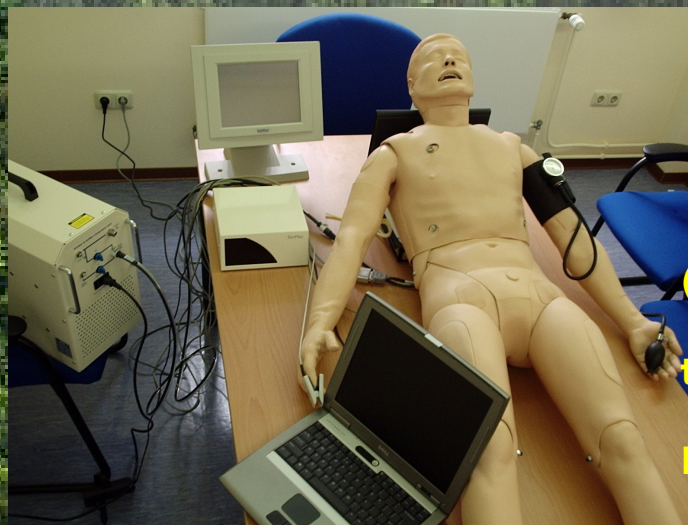
SimMan

NSN: 6910-00-V371121

AE DVC 08-37

Components:

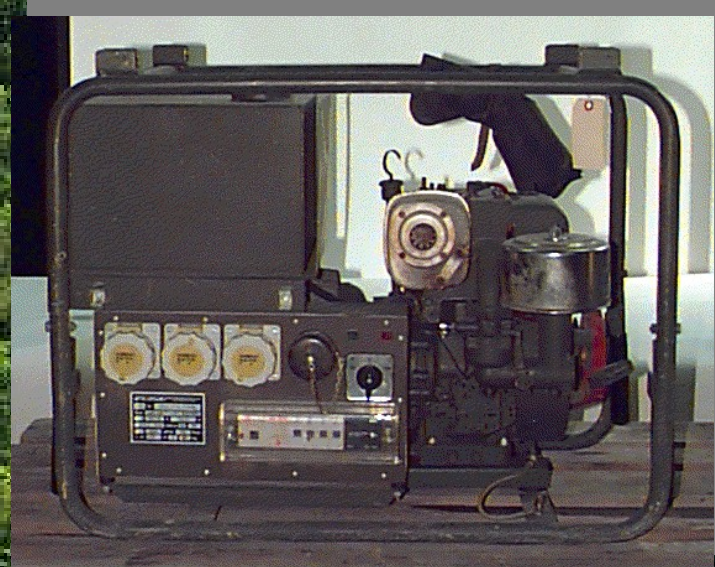
- Compressor Unit
- Link Box
- Patient Monitor
- Laptop Dell
- SimMan Training Manikin (automated)
- Accessories (e.g. extra teeth, Sphygmomanometer, Ribs...)



Description: SimMan is a portable and advanced patient simulator for team training. SimMan has realistic anatomy and clinical functionality. SimMan provides simulation-based education to challenge and test student's clinical and decision-making skills during realistic patient care scenarios. SimMan includes well-proven software and an interactive technologically advanced manikin allowing learners to practice the emergency treatment of patients.

-> SimMan will only be issued to certified medical personnel

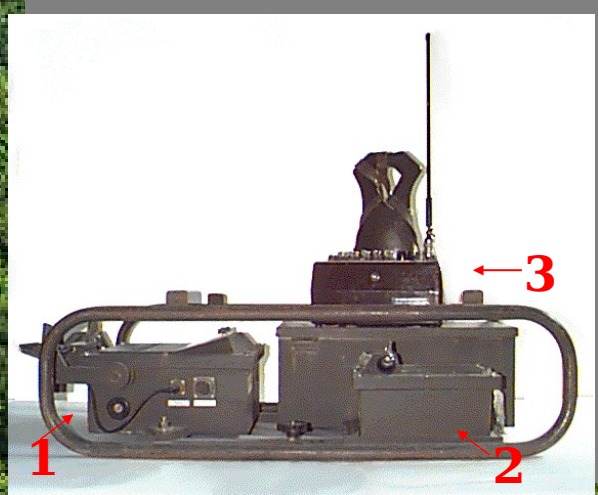
Generator Set Zeise
NSN: 6115-00-V37-0001
AE DVC 20-25A



Description: Lighting, heating and electrical appliances, transformers, consumers for AC, 3-phase AC and universal motors have the requirement of energy which is within the range of capacity of the generator considering the starting currents and the power factor.

**Target Lifting Mechanism (#2), 6920-00-V37-0114, AE DVC
07-10**

Transmitter - Radio Control (#3), 6920-00-V37-0112, AE



Description: The IKS is designed as a self-contained unit for mobile use on firing ranges of all types to simulate suddenly appearing targets for firing practice with small arms. The IKS is controlled via radio transmitter type S 104

Components: 1. Infantry pop-up target unit type IKS 104

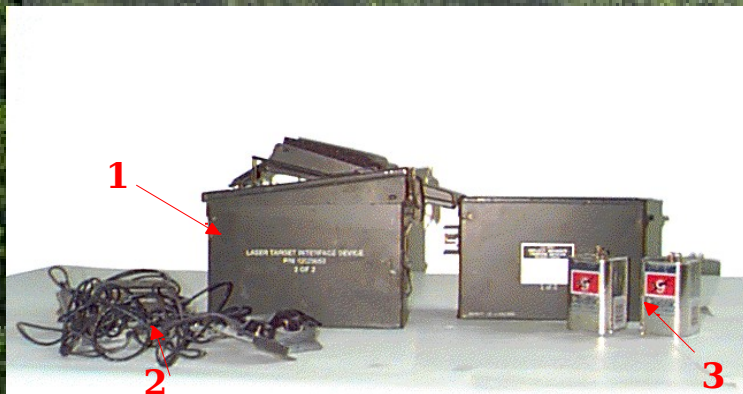
2. Battery box for NICD battery, 12V

3. Transmitter with antenna/battery and address block/cables

Simulator Laser Target Interface Device (LTID)

NSN: 1265-01-221-9438

DA DVC 17-146



Components:

1. Electronics assembly: 11"x4" x 7"
2. Detection assembly: 8"x4"x2" SGM: 6"x6"x3" (all packaged)
3. Batteries: 6 Volt, BA - 200/U

Description:

LTID is comprised of a detection assembly, an electronic assembly, and a shock generator mechanism (SGM). The detection assembly simulates target vulnerability using six detectors fastened with Velcro to the target. The electronic assembly contains the detector amplifier, decoder, SGM activation electronics, and two standard 6-Volt lantern batteries. The SGM activates the target lift mechanism when a "hit" is decoded.



FIELD ARTILLERY



FSCATT-Fire Support Combined Arms Tactical Trainer

NSN: 6920-00-V37-3370

DVC DA 06-68G



Description: The FSCATT program is noted as a "system of systems" and is enabling field artillery gunnery teams -- including cannon crewmen, fire direction specialists and fire support specialists -- to train individually and as a team in execution of indirect fire mission operations.

GUARDFIST II - Guard Unit Armory Device Full crew Interactive Simulation Trainer

NSN: 6920-00-V37-5137

DVC DN-06-61

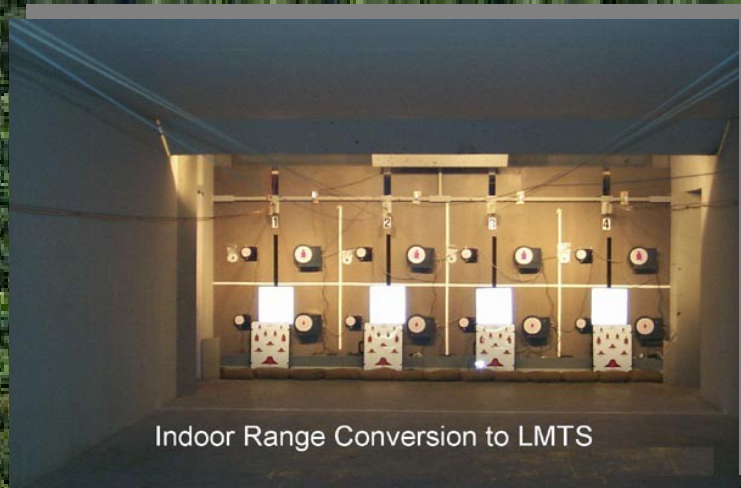


Description: GUARDFIST II is a transportable training system that will provide simulated battlefield scenarios for the training of Field Artillery Forward Observers (FOs) task.

TSFO Fire Observer
NSN: 6920-01-102-7853
DVC A-06-59



Description: The TSFO will be used to support indirect fire adjustment training of Active Army, Reserve Components, National Guard, Fire Support Teams and other combat arms personnel. Training benefits in map reading, fire planning and other forward observer procedures will also be realized.



Indoor Range Conversion to LMTS

INFANTRY



LMTS Training Outdoors from Foxholes

LMTS SYSTEM



LMTS 130 System
NSN: 6920-00-V37-0300
DVC AE07-084



Description: This system is the perfect device for the repetitive training required to develop "muscle memory" shooting skills. It consists of one TR-700 target, one MP-400 laser transmitter, and a .556 caliber high precision M16 rod. The target flashes when hit, emits an audible tone if desired, and records hits on a digital display. Has advanced options such as a 35 second timer for improving speed and accuracy in tactical training.

LMTS 430 System
NSN: 6920-00-V37-0245
DVC AE07-083



Description: A state-of-the-art cost effective system. The TR-900 target detects the laser "bullet" hit, and communicates to the computer its exact location plus additional real-time information. Gives elapsed time of fire between shots and total time, maximum dispersion within a shot group, mean point of impact, and total score.
(This system is supplied with the MP-400, not the LT-100C)

LMTS 460 System
NSN: 6920-00-V37-2419
DVC AE07-082



Description: The electronic target acts as a receiver for the laser pulse given by the MP-400 Laser Transmitter, and communicates more information to the computer than is capable with live fire. The software records hits, gives total and elapsed time of fire, shot dispersion, mean point of impact and score, and tracks multiple shooter at once. A printout of the shooting session is available for analysis and can be saved as a record of ongoing training for risk management purposes. A firearms instructor can work with up to 10 shooters at once from one computer monitor to analyze and correct shooting deficiencies before live fire exercises.



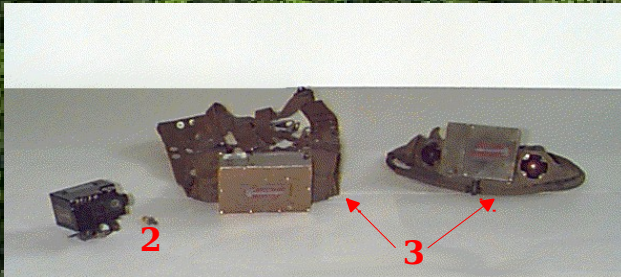
MULTIPLE INTEGRATED LASER ENGAGEMENT SYSTEM



Simulator System Firing Laser M89 F/M16A1/A2 Rifle

NSN: 1265-01-236-6725

DA DVC 07-056/13
Components:



1. A laser transmitting, attached to the rifle, which is used to direct and fire a laser beam towards a desired target.
2. Weapon key (yellow): this yellow key can be used to turn on the small arms transmitter, and silence the alarm on the man-worn laser detector assembly.
3. MWLD: this assembly consists of the helmet and torso harness assemblies worn by military personnel.

Description:

The M89 simulator system for M16A1/A2 rifle, consists of small arms laser transmitter mounted on the barrel of the weapon, a man-worn detector assembly installed on a load-carrying harness, and a strap which fits over a standard issue steel helmet. When a laser beam from a transmitter strikes a detector, an alarm located near the soldier's left ear informs him when he has suffered a "near miss" or that he has been "killed". If the soldier is killed the alarm will be continuous. To shut off the alarm, the soldier must remove a key from his/her transmitter and put it into a receptacle on his/her load carrying harness. With the key removed from the transmitter, the laser transmitter will not operate. Removing the weapon capability to fire simulates a combat casualty.

Simulator System Firing Laser M63 F/M 113 APC and TOW Vehicles

NSN: 1265-01-077-6082

DA DVC 07-056/05



Components:

1. Control indicator (console)
2. Combat vehicle kill indicator (CVKI light)
3. M2 machine gun transmitter
4. Orange key
5. Detector belts 04 each
6. MWLD (man worn laser detector) torso, harness & helmet harness
7. Battery box

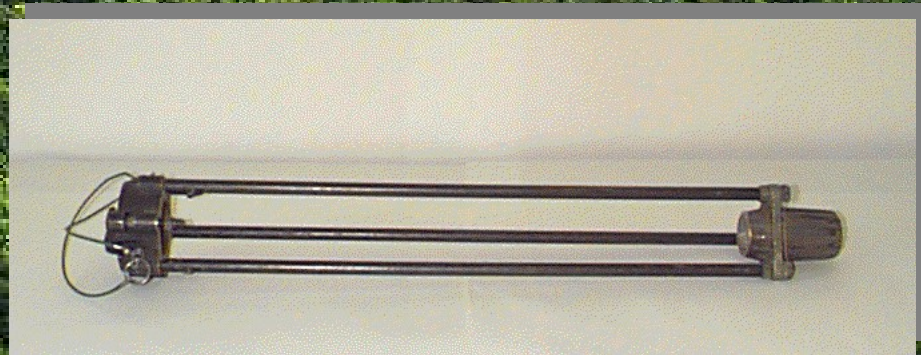
Description:

Laser transmitter mounted on barrel of M2 machine gun, and activated by sound of blank cartridges being fired. Detector belt segments mounted on all four sides of the vehicle hull. A combat vehicle kill indicator (CVKI) mounted to the engine cover lifting eye. The CVK is a light which flashes to indicate laser hits on the vehicle.

Firing Attachment, Blank Ammunition M2 Machine Gun (M19 BFA)

NSN: 1005-01-091-7510

DA DVC 07-059



Description: Cal .50 M2 heavy barrel machine gun. The blank firing attachment (BFA) clamps on the M2 machine gun to enable blank ammo to be fired and still provide enough back pressure to sustain continuous firing.

Simulator System Firing Laser M251 For Controller Gun

NSN: 6920-01-092-0891

DA DVC 07-056/09



Description: controller's gun is a light weight, handheld device capable of interrogating miles man-worn and vehicle mounted laser detection systems to determine proper operation in the field. The controller's gun assembly has green controller key and a standard small weapon battery powered laser transmitter. The gun is carried in a holster attached to the service belt. The green controller key is inserted into receptacles located on the various miles simulators. Depending on which miles equipped items being used.

Test Set Electronic System M144 For MILES Vehicles

NSN: 6625-01-115-7539

DA DVC 99-028

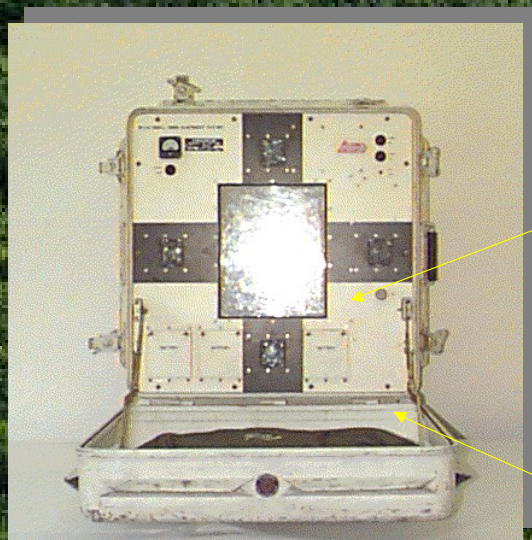


Description: This electronic system test set is used to test the operation of Detector belt segments, vehicle control consoles, combat vehicle kill indicator (CVKI), 6 and 9 Volt batteries, trigger voltage levels, and the battery box. The set is equipped with the necessary cables needed to test miles equipment. Power is provided from the vehicle system under test.

Small Arms Alignment Fixture (SAAF) Alignment Device, Laser Transmitter

NSN: 5860-01-116-8160

DA DVC 99-025



1 Components:

1. Small arms alignment fixture (SAAF) for M16A1/A2 laser.
2. Nylon bag with 25 meters cord and instruction to assure that the soldiers boresight their weapons at the proper distance of 25 meters.

Description:

The alignment devices, laser transmitter: short range, also Referred to herein as alignment fixture, and fixture, is an alignment device used to aid in aligning M16A1/A2 rifle and M60 machine gun sights to the laser beam emitted from the miles transmitter mounted on the weapon, this procedure is conducted when a miles laser transmitter is first attached to the weapon and at any other time that a soldier would normally be expected to adjust his sights.

Mobile Independent Target System (MITS)

NSN: 1265-01-298-4582

DA DVC 7-056/15



Description: The MITS provides realistic combat training using military vehicles and weapons equipped with MILES without the danger of live ammunition. The MITS, when installed, allows the attacker to engage vehicles using MILES laser transmitter systems. Target type is selected by setting the MITS controls. The MITS components are stored and transported in a foam-line transit case.

Simulator System Firing Laser M90 F/N 249

NSN: 1265-01-236-6724

DA DVC 07-056/14

Components:

M246 SAW laser; a laser transmitting device, attached to the rifle, which is used to direct and fire a laser beam towards a desired target.

Weapon key (yellow); this yellow key can be used to turn on the small arms transmitter, silence the alarm on the man-worn laser detector assembly.

MWLD; the assembly consists of the helmet and torso harness assemblies worn by military personnel.



Description:

The M90 simulator system for M249 saw consists of a small arms laser transmitter mounted on the barrel of the weapon, a man-worn detector assembly installed on a load carrying harness, and a strap which fits over a standard issue steel helmet.

Simulator System Firing Laser M65 F/M 60A1/A3 Tank

NSN: 1265-01-077-6080

DA DVC 07-056/07

Components:

1. Combat vehicle kill indicator (CVKI light)
2. Control console
3. Battery box
4. M85 machine gun transmitter
5. Orange weapon key
6. Yellow key
7. 105mm/coax transmitter (main gun transmitter)
8. Detector belts 03 each : two #3, and one #4.
9. MWLD (man worn laser detector) torso harness and Helmet harness
10. Not in the picture, adapter set (trigger, breech ,and kill Indicator cable) for function of the system M60A1/A3 tank



Description: Laser transmitter in breech of main gun laser transmitter on barrel support of M85 machine gun in cupola. Detector belt segments on each side of the turret and on the rear. A combat vehicle kill indicator which mounts to rear turret lifting eye. This device consists of a flashing light to indicate a vehicle kill, Near miss, and hit.

Laser M68 for Viper Rocket

NSN: 1265-01-077-6079

DA DVC 07-56/4



Description: The Viper/MILES simulator has a battery powered laser transmitter in the front of the tube and an Antitank Weapon Effects Signature Simulator (ATWESS) assembly in the rear of the tube. The simulator allows realistic combat training without the hazards of using live ammunition.

Firing Laser: M62 for Dragon weapon System

NSN: 1265-01-090-0103

DA DVC 07-56/3



Description: The DRAGON/MILES is a battery-powered laser transmitter and an Antitank Weapon Effects Signature Simulator (ATWESS) assembly which permits realistic combat training. The DRAGON/ MILES operator fires a harmless invisible laser (light) beam at a target. The Laser detector on the target causes various alarms to activate.

Training Support Center



***Visual
Information
on
Equipment***

Public Address Set 150W, W/Cassette Player

NSN: 5830-00-V37-1910

Components:

Amplifier

Microphone w/cover

Microphone cable

Microphone stand

Loudspeakers

Loudspeaker cables



Public Address Set 350W, W/Cassette Player

NSN: 5830-00-V37-1911

Components:

Amplifier

Microphone

Microphone cable

Loudspeakers

Loudspeaker cables

Microphone stand

CD-Player and Tape



Public Address Set 350W, W/Cassette /CD- Player

NSN: 5830-00-V37-1706

Components:

Amplifier

Microphone

Microphone cable

Loudspeakers

Loudspeaker cables

Microphone stand

CD-Player and Tape



Public Address Set 350W, W/Cassette /CD- Player

NSN: 5830-00-V37-1706

Components:

Amplifier

Microphone

Microphone cable

Loudspeakers

Loudspeaker cables

Microphone stand

CD-Player and Tape



Amplifier Universal with MCA-150

NSN: 5835-00-V37-3081

Components:

Amplifier

Integrated

CD-Player and Tape

Loudspeaker

Deck



Megaphone Eagle SK66

NSN: 5830-00-V37-9296



Megaphone Eagle SK66

NSN: 5830-00-V37-9296



Megaphone Monacor W/Shoulderstrap

NSN: 5830-00-V37-2309



NSN: 5830-00-V37-3057

Components:

Megaphone wireless

Microphone wireless

Case Microphone

Antenna for

Tripod with Cover



Wireless Microphone System, "Clip-On"

NSN: 5965-00-V37-9208

Components:
wireless

Microphone

(clip-on)

AC Adapter

Antenna (clip-on)

Microphone cover

Transmitter ATW-



Wireless Microphone System

NSN: 5965-00-V37-8359

Components:

Transmitter

Microphone wireless

AC Adapter

Carrying Case



TV/VCR Combination
NSN: 7730-00-V92-2194



TV/VCR Combination
NSN: 7730-00-V92-2194



Hitachi DVD-Player
NSN: 5836-00-V37-4470



Hitachi DVD/VCR Combo

NSN: 5836-00-V37-4469



Wireless Microphone AGK

NSN: 5965-00-V37-3480



Camcorder Panasonic NV-M5300EN

NSN: 5836-00-V37-0477



**VHS-Full
Size**

Sony Digital Handy cam DCR-PC 105

NSN: 5836-00-V37-0319

Components:

Camcorder

AC Adapter

Battery Pack

Remote Control

Memory Stick

USB Cable

Image Mixer CD

Audio/Video Cable

Battery Cover

Manual



Digital Camera Sony MVC-FD71

NSN: 6720-00-V37-8799

Components:

Digital Camera
Power Cord
Battery Charger
Battery

Shoulder Strap
Installation CD



Digital Camera Sony MVC-FD 88

NSN: 6720-00-V37-0766

Components:

Digital Camera

Power Cord

Battery

Battery

A/V Cable

Shoulder

Installation CD



Charger

Lithium

Strap

Digital Camera Olympus C-150

NSN: 6730-00-V37-4466

Components:

Digital Camera

Batteries

A/V Cable

Strap

Installation CD

Manual

USB-Cable

Memory Stick



Tripod Video Professional Velbon

NSN: 6760-00-V37-4714



Screen Projection, Portable, Free Standing

NSN: 6730-00-P58-7540



Screen Folding, Free Standing For Rear Projection

NSN: 6730-00-V37-1001



Stand Microphone
NSN: 5965-30-17-0166



Stand Speaker Detachable 120-180cm

NSN: 5965-00-V37-3989

(to be used with PA System 5830-00-V30008)



Multimedia Projector XGA 200 ANSI LIESGANG

NSN: 6730-00-V37-2647

Components:
Multimedia

Projector

Remote Control

Power Cord

Video Cable

PC Cable

Carrying Case



Multimedia Projector 3M S55

NSN: 6730-01-V92-8282

Components: Multimedia

Projector

Remote Control

Power Cord

AV Cable

PC Cable

Soft Case



Podium
NSN: TBD



ATTENTION!

Reservations for sensitive items must be made at least *one* week prior to your pick up date.

Sensitive items are Multimedia Projectors, Digital Cameras and PA-Systems.

**You need some GTA's or Video Tapes for Training?
Just come by and look in our catalogues.**

The Training Support Center, Bldg. 7316 is open everyday from 0800-1530 except of weekends and American holidays.



**For detailed information on Ranges and LTA's
please call the Range Manager
*Mr. Richard Mann, 469-7411 or 469-7719***

